

Parcel (Imperial Pine Drive)

Scope of Work

Visual observations have identified debris along the east side of Imperial Pine Drive NE, north of House Street. Debris identified includes leather scrap, bottles, metal, rusted drums, and solidified contents of a few drums.

The work includes removal and disposal of debris in the area outlined on Figure 1. The slope along Imperial Pine Street is steep and requires erosion control measures to mitigate erosion during the cleanup.

Debris which may be hazardous will be packed in an over-pack drum and sampled following clean-up of the surface debris. Following analysis, the drum will be disposed as appropriate based on the waste characterization.

All access and debris removal will occur from the top of the bank along Imperial Pine Drive. Access to House Street NE (Parcel) will only be necessary if debris is on that parcel and must be removed. Access to House Street NE will not be necessary for equipment access or ingress/egress.

Pre-Mobilization

R&W/GZA contracted for a surveyor to mark the Parcel property lines.

R&W/GZA will collect one or more composite samples for waste characterization and supply this information to the CONTRACTOR.

R&W/GZA (or others) will arrange access with and, if necessary to remove all debris, Parcel

Prior to mobilizing to site, CONTRACTOR shall submit insurance certificates that (i) name Wolverine World Wide, Inc., Rose & Westra, a Division of GZA GeoEnvironmental, Inc., (individuals), and (an individual) as additional insureds and (ii) contain waivers of subrogation for General Liability, automotive liability, and pollution liability.

CONTRACTOR to call Miss-Dig and request a utility marking.

Schedule on-site work with R&W/GZA. One-week notice is required.

Access

CONTRACTOR will ensure that its work does not interfere with and maintains access to residential properties on Imperial Pine Drive at all times.

Debris Removal

See Figure 1 for area to be addressed. Police debris, load, and haul debris to an approved landfill (or other disposal site based on waste characterization) for disposal. Remove debris all debris unless directed otherwise. CONTRACTOR to advise R&W/GZA and MDEQ is debris removal will require tree removal or create inordinate erosion issues.

[REDACTED] Parcel ([REDACTED] Imperial Pine Drive)

Scope of Work

Project Completion

CONTRACTOR will provide landfill weight slips and any post-mobilization waste characterization.




R&W/GZA to perform post-removal soil characterization, number of samples and their analytes will be based on the final area and field observations during removal.

APPROX. LIMITS
OF WORK AREA



SCALE: 1" = 100'



 NORTH ORIENTATION		 ROSE & WESTRA A DIVISION OF GZA GEOLOGICAL, ENVIRONMENTAL, & ECOLOGICAL WATER-CONSTRUCTION MANAGEMENT		 JWA JOHN W. ANDERSON HIDE EXCAVATION BID		PROJECT NO. 1600623550	
CREATED BY: KJB		APPROVED BY: BLR		DATE: 9/25/17		FILE NAME: 02335_50_EXCAV_1711	
						FIGURE NO. 1	